Amendments To The Claims

1. (*canceled*).
2. (*canceled*).
3. (*canceled*).
4. (*canceled*).
5. (*canceled*).
6. (*canceled*).
7. (*canceled*).
8. (*canceled*).
9. (*canceled*).
10. (*canceled*).
11. (*canceled*).
12. (*canceled*).
13. (*canceled*).
14. (*canceled*).
15. (*currently amended*). A method of identifying compounds that ~~modulate~~ inhibit serine protease C-E activity, comprising:

(a) combining a test compound, a serine protease C-E comprising a catalytic domain amino acid sequence as set forth in SEQ ID NO:8, and a labeled substrate; and

(b) measuring a change in the labeled substrate to detect ~~modulation~~ inhibition of serine protease C-E activity by the test compound for comparison with a control assay measurement with the serine protease C-E and the labeled substrate but without the test compound.

16. (*currently amended*) The method of claim 15 wherein the measuring of the change in the labeled substrate is performed by a method selected from the group consisting of fluorogenic and colorimetric~~, radiometric, and fluorescent resonance energy transfer (FRET)~~ assays.

17. (*canceled*).
18. (*canceled*).
19. (*canceled*).

20. (*canceled*).

21. (*canceled*).

22. (*canceled*).

23. (*canceled*).

24. (*canceled*).

25. (*canceled*).

26. (*canceled*).

27. (*canceled*).

28. (*currently amended*) The method of claim 15 wherein the labeled substrate is a chromogenic substrate and the measuring of the change in labeled substrate comprises monitoring amidolytic activity of serine protease C-E by release of ~~para-nitroanline~~ para-nitroaniline from the chromogenic substrate.

29. (*new*) The method of claim 16 wherein the assay is a fluorescent energy transfer assay.